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7590 06/19/2003  
**Mattingly, Stanger & Malur, P.C.**  
**Suite 370**  
**1800 Diagonal Road**  
**Alexandria, VA 22314**



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<b>Daniel J. Stanger</b>	(Depositor's name)
<i>[Signature]</i>	(Signature)
<b>9/17/03</b>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/988,644	11/20/2001	Hajime Hasebe	H-1019	8907

**TITLE OF INVENTION:** SEMICONDUCTOR UTILIZING GROOVES IN LEAD AND TAB PORTIONS OF LEAD FRAME TO PREVENT PEEL OFF BETWEEN THE LEAD FRAME AND THE RESIN.

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$300	\$1600	09/19/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHAMBLISS, ALONZO	2827	257-667000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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**MATTINGLY, STANGER**  
**& MALUR, P.C.**  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

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**HITACHI, LTD.** Tokyo, Japan  
**HITACHI HOKKAI SEMICONDUCTOR, LTD.** Hokkaido, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☐ corporation or other private group entity ☐ government

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**Daniel J. Stanger, Reg. No. 32,846** **9/17/03**

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